Commonwealth of Massachusetts
Executive Office of Energy & Environmental Affairs

Department of Environmental Protection
Northeast Regional Office • 205B Lowell Street, Wilmington MA 01887 • 978-694-3200

DEVAL L. PATRICK
Governor

RICHARD K. SULLIVAN JR.
Secretary

KENNETH L. KIMMELL
Commissioner

DRAFT date stamped June 28, 2013

Mr. R. Scott McBurney
Veolia Energy Boston, Inc.
15 Elkins Street
South Boston, MA 02127

RE: **BOSTON** – Metropolitan Boston/
Northeast Region
310 CMR 7.19 - NOx Reasonably Available
Control Technology (RACT)
Transmittal No. X255605
Application No. NE-13-010
PROPOSED MODIFIED EMISSION CONTROL PLAN APPROVAL

Dear Mr. McBurney:

The Metropolitan Boston/Northeast Regional Office of the Massachusetts Department of Environmental Protection, Bureau of Waste Prevention, ("MassDEP" or "Department"), has reviewed Veolia Energy Boston, Inc.'s (the "Permittee's") Application, filed pursuant to Regulation 310 CMR 7.19 Reasonably Available Control Technology (RACT) for Sources of Oxides of Nitrogen (NOx), to modify the NOx RACT Emission Control Plan (ECP) Approval issued to you by MassDEP on July 22, 1994 (the "Application"). The Proposed Modifications to the NOx RACT ECP Final Approval, Application No. MBR-94-COM-013, concern the derating of, and the addition of natural gas as a fuel to be fired as the primary fuel of use in, your Boilers EU 2 and EU 3 located at 19-27 Scotia Street, Boston, MA (the "Facility"). The Application was submitted in accordance with Regulation 310 CMR 7.19 RACT for sources of NOx as contained in 310 CMR 7.00 "Air Pollution Control Regulations" adopted by the Department pursuant to the authority granted by Massachusetts General Laws, Chapter 111, Section 142 A-E, Sections 4 and 6.

MassDEP has determined that your Application is administratively and technically complete and that the Application and specifications for the proposed modifications to Boilers EU 2 and EU 3 at your Facility are in conformance with current air pollution control engineering practice, and hereby grants **Proposed Modified Approval** for said Application, as submitted, subject to the conditions listed below.

Prior to taking final action on this **Proposed Modified Approval**, this approval process is subject to a 30 day public comment period and a public hearing, as required by Regulation 310 CMR 7.19(3)(e).

Please review the entire **Proposed Modified Approval** carefully, as it stipulates the particular conditions with which the Facility owner/operator must comply in order for the Facility to be operated in compliance with the Regulations. Failure to comply with this **Proposed Modified Approval** will constitute a violation of the Regulations and can result in the revocation of the **Proposed Modified Approval.**

BACKGROUND AND DESCRIPTION OF FACILITY

As listed in your initial NOx RACT ECP Approval, dated July 22, 1994, the Permittee's Facility houses one Riley boiler designated as emission unit 1 (EU1) with a maximum heat input of 151.2 million British thermal units per hour (MMBtu/hr), and two identical Erie City boilers, designated as EU 2 and EU 3, with a maximum heat input of 161 MMBtu/hr each. EU 1 has two burners, while EU 2 and EU 3 have one burner each. All three boilers at the Facility are wall fired boilers. At the time of submittal of the initial NOx RACT ECP, all three boilers were firing No. 2 fuel oil with a maximum sulfur content of 0.3 weight percent (wt %). In 2010, the Permittee switched fuels to receive and combust only ultra low sulfur diesel (ULSD), with a maximum sulfur content of 0.0015 wt %, in all three boilers.

The Proposed Modifications to your NOx RACT ECP Final Approval include derating EU 2 and EU 3 both from 161 MMBtu/hr to 99 MMBtu/hr. In addition, EU 2 and EU 3 will be modified to have the capability to fire natural gas in addition to ULSD. The derating will be achieved by physically reducing the amount of fuel that can be introduced to each burner by installing metal flow restriction orifice plates in each fuel line serving EU 2 and EU 3. The metal flow restriction orifice plates will restrict fuel flow per EU to 1570 standard cubic feet per minute (scfm) of natural gas and 11.7 gallons per minute (gpm) of ULSD. Once derated, Boilers EU 2 and EU 3 will be subject to 310 CMR 7.19(5) "Medium-size Boilers".

NONATTAINMENT NEW SOURCE REVIEW, PREVENTION OF SIGNIFICANT DETERIORATION, AND MASSACHUSETTS ENVIRONMENTAL POLICY ACT ANALYSIS

Nonattainment New Source Review

The Commonwealth of Massachusetts is classified as nonattainment for the ozone National Ambient Air Quality Standard. Nitrogen Oxides (NO_x) and Volatile Organic Compounds (VOC) emissions are precursors to the formation of the criteria air pollutant ozone. Nonattainment New Source Review (NANSR) applies to any proposed project with potential emissions of NO_x and/or VOC at or above the "major source" threshold criterion of 50 tons per year (tpy), as well as to "major modifications" at existing "major" facilities, as defined in 310 CMR 7.00: Appendix A ("Appendix A"). A "major modification" is defined as an increase of 25 or more tpy of nonattainment precursor pollutants at an existing "major" source. The Facility currently has the potential to emit greater than 50 tpy of NOx, therefore any modifications to the Facility must be evaluated to determine Appendix A applicability. For NOx, the emissions increase that would trigger NANSR is 25 or more tpy. The Permittee has requested a restriction on the amount of natural gas that can be combusted Facility-wide in any rolling twelve month period associated with

the Facility's modification such that potential NOx emissions will increase less than 25 tpy; as a result this proposed modification is not subject to NANSR with respect to NOx. The Facility does not currently have the potential to emit 50 or more tpy of VOC. Therefore, in order to trigger the VOC NANSR threshold, the proposed modification would have to result in an emissions increase of 50 or more tpy of VOC. Because the proposed modification will result in an increase of 4.9 tpy of VOC, the facility is not subject to NANSR for VOC.

Prevention of Significant Deterioration

Prevention of Significant Deterioration (PSD) analysis applies to certain facilities located in an area which is either "attainment" or "unclassified" for particular criteria air pollutants. A proposed new facility with fossil fuel boilers (or combination thereof) totaling 250 or more MMBtu/hr heat input, and having the potential to emit 100 or more tpy of an attainment pollutant, is considered a "major source" with respect to PSD; and must thus obtain a PSD permit. The Facility is not a proposed new source of air pollutants. However, because the Facility's aggregate energy input capacity is more than 250 MMBtu/hr and it has the potential to emit 100 or more tpy of criteria air pollutants, it is considered an existing "major source" under PSD. As such, an evaluation was conducted to determine if the proposed changes at the Facility would meet the PSD definition of a "major modification"; i.e., would they result in a "significant" emissions increase. In accordance with 40 CFR 52.21(b)(23), "significant" emissions increase means a rate of emissions that would equal or exceed any the following rates: 100 tpy of Carbon Monoxide (CO), 40 tpy of NO_x , 40 tpy of Sulfur Dioxide (SO_2), 25 tpy of Particulate Matter (PM), 15 tpy of Particulate Matter less than 10 microns in aerodynamic diameter (PM_{10}), 10 tpy of Particulate Matter less than 2.5 microns in aerodynamic diameter ($PM_{2.5}$), 40 tpy of VOC, and 0.6 tpy of Lead (Pb). An evaluation of the proposed changes at the existing Facility was conducted and it was determined the changes did not meet the definition of "significant" emissions increase and therefore a PSD permit will not be required for the proposed modifications of the Facility (see Table 1).

Massachusetts Environmental Policy Act

The Massachusetts Environmental Policy Act (MEPA) establishes review thresholds that identify categories of Projects or aspects thereof, of a nature, size or location that are likely to cause damage to the environment. Similar to NANSR and PSD, a review of the applicable thresholds will determine whether MEPA review is required. An analysis of the emissions increases associated with all proposed modifications to an existing stationary source must be conducted to determine if the modifications result in actual emissions increases meeting the MEPA definition of "significant net increase". For MEPA review, significant net increase in actual emissions means an increase in emissions of 15 tpy of PM_{10}, 10 tpy of $PM_{2.5}$, 100 tpy of CO, 40 tpy of SO_2, 25 tpy of VOC, 25 tpy of NOx, and 0.6 tpy of lead. An evaluation of the proposed changes at the existing Facility was conducted and it was determined the changes did not meet the definition of "significant" emissions increase, and therefore a MEPA review is not required (see Table 1).

Table 1: Summary of NANSR, PSD, and MEPA Thresholds

Table 1 below compares the rolling 12-month emission limits for the proposed natural gas firing in EU 2 and EU 3 to the PSD, NANSR, and MEPA review thresholds. The modifications to EU 2 and EU 3 and the emissions increases associated with burning natural gas,

as restricted by this Proposed Modified ECP Plan Approval, do not constitute a "major modification" and will not result in a "significant" emissions increase. Therefore, the proposed modifications to the Facility are not subject to PSD, NANSR and/or MEPA.

Table 1				
Pollutant	**Proposed, Facility-wide rolling 12 month emissions increase (in tons)**	**PSD Major Modification Thresholds (tpy)**	**Non-Attainment New Source Review Threshold (tpy)**	**Massachusetts Environmental Policy Act Review Thresholds (tpy)**
NOx	24.5	40	25 (for major modification)	25
CO	36.8	100	--	100
VOC	4.9	40	50 (major)	25
PM	7.4	25	--	--
PM_{10}	7.4	15	--	15
$PM_{2.5}$	7.4	10	--	10
SO_2	0.4	40	--	40
H_2SO_4	0.06	7	--	--
CO_{2e}	29,400	75,000	--	75,000
Pb	1.2 E -04	0.6	--	0.6

Table 1 Key:

NO_x = Nitrogen Oxides
CO = Carbon Monoxide
VOC = Volatile Organic Compounds
PM = Particulate Matter
PM_{10} = Particulate Matter less than 10 microns in aerodynamic diameter
$PM_{2.5}$ = Particulate Matter less than 2.5 microns in aerodynamic diameter
SO_2 = Sulfur Dioxide
H_2SO_4 = sulfuric acid
CO_{2e} = carbon dioxide equivalent
Pb = lead
tpy = tons per year

2. EMISSION UNIT IDENTIFICATION

The following emission units listed in Table 2 are subject to and regulated by this **Proposed Modified Approval**:

Table 2

EU#	DESCRIPTION OF EMISSION UNIT	EU DESIGN CAPACITY	PCD#
EU1	Riley Boiler installed 1964 Model Number MH-23146	Maximum Energy Input Rating is 151.2 MMBtu/hr with a steam output rating of 100,000 pounds per hour.	•None
EU2*	Erie City Boiler installed 1973 Model Number 21M - Keystone	Proposed Maximum Energy Input Rating is 99 MMBtu/hr with a steam output rating of 80,000 pounds per hour.	•None
EU3*	Erie City Boiler installed 1974 Model Number 21M - Keystone	Proposed Maximum Energy Input Rating is 99 MMBtu/hr with a steam output rating of 80,000 pounds per hour.	•None

Table 2 Key:
EU# = Emission Unit Number
PCD# = Pollution Control Device Number
MMBtu/hr = million British thermal units per hour
* EU2 and EU3 combust natural gas as the primary fuel of use or ULSD as the secondary fuel of use.

3. APPLICABLE REQUIREMENTS

A. EMISSION LIMITS AND RESTRICTIONS

The Permittee shall comply with the emission limits/restrictions as contained in Table 3 below for the NOx RACT subject emission units:

Table 3

EU#	FUEL TYPE	POLLUTANT	EMISSION LIMIT/STANDARD	APPLICABLE REGULATION AND/OR APPROVAL NUMBER
EU 1	ULSD with a maximum sulfur content of 0.0015 weight percent	NOx	0.40 lb/MMBtu when firing ULSD based on one-hour average	310 CMR 7.19(4) "Large-size Boilers"
		CO	200 ppmvd@3%O2 based on one- hour average	
		PM	0.12 lb/MMBtu	310 CMR 7.02(8)(d)
EU 2 EU 3*	Natural gas usage limited to 73,656 MMBtu heat input for each boiler on a monthly basis	NOx	3.7 tons per month per EU and 7.4 tons per month for both EU 2 and EU 3, both when combusting natural gas	Restriction taken by Facility BWP AQ -08A "Application for Approval of Emission Control Plan Oxides of Nitrogen" Transmittal Number X255605
	Natural gas usage limited to 490,000 MMBtu heat input for both boilers on a twelve month rolling basis		24.5 tons per rolling twelve month period for both EU 2 and EU 3 when combusting natural gas	
			≤ 0.10 lb/MMBtu when combusting natural gas	

Table 3

EU#	FUEL TYPE	POLLUTANT	EMISSION LIMIT/STANDARD	APPLICABLE REGULATION AND/OR APPROVAL NUMBER
	Primary: Natural Gas, with a maximum firing rate of 1570 scfm for each boiler; Secondary: ULSD with a maximum sulfur content of 0.0015 weight percent, and a maximum firing rate of 11.7 gallons per minute for each boiler		$\leq$ 0.12 lb/MMBtu when combusting ULSD, may be satisfied by "seasonal fuel switching" as specified below	310 CMR 7.19(5)(a)2.b. "Medium-size Boilers"
EU 2 EU 3*	Primary: Natural Gas, with a maximum firing rate of 1570 scfm for each boiler; Secondary: ULSD with a maximum sulfur content of 0.0015 weight percent, and a maximum firing rate of 11.7 gallons per minute for each boiler	NOx	$(HI_1)(ES_1)+(HI_2)(ES_2)/(HI_1)+(HI_2)$ $\leq$ 0.12 lb/MMBtu for twelve month rolling average	310 CMR 7.19(2)(f) "seasonal fuel switching"
			$(DHI_1)(ES_1)+(DHI_2)(ES_2)/(DHI_1)+(DHI_2)$ $\leq$ 0.12 lb/MMBtu for daily average from May 1 through September 30	
	Natural Gas or ULSD with a maximum sulfur content of 0.0015 weight percent		Natural gas must be the only fuel burned between May 1 and September 30 of each year unless natural gas is unavailable	310 CMR 7.19(2)(f)3.
		CO2e	4,420 tons per month for each EU, or 8,840 tons per month for both EU2 and EU 3, both when combusting natural gas	Restriction taken by Facility BWP AQ -08A "Application for Approval of Emission Control Plan Oxides of Nitrogen" Transmittal Number X255605
			29,400 tons per rolling 12 month period when combusting natural gas	
		CO	200 ppmvd@3%O2 based on one hour average	310 CMR 7.19(5) "Medium-size Boilers"
		$PM/PM_{10}/PM_{2.5}$	0.10 lb/MMBtu	310 CMR 7.02(8)(h)

Table 3				
EU#	FUEL TYPE	POLLUTANT	EMISSION LIMIT/STANDARD	APPLICABLE REGULATION AND/OR APPROVAL NUMBER
			1.1 tons per month for each EU, or 2.2 tons per month for both EU2 and EU 3, both when combusting natural gas	Restrictions taken by Facility BWP AQ -08A "Application for Approval of Emission Control Plan Oxides of Nitrogen" Transmittal Number X255605
			7.4 tons per rolling 12 month period when combusting natural gas	
		VOC	0.74 tons per month for each EU, or 1.47 tons per month for both EU2 and EU 3, both when combusting natural gas	
EU 2 EU 3*	Natural Gas or ULSD with a maximum sulfur content of 0.0015 weight percent	VOC	4.9 tons per rolling 12 month period when combusting natural gas	Restrictions taken by Facility BWP AQ -08A "Application for Approval of Emission Control Plan Oxides of Nitrogen" Transmittal Number X255605

Table 2 Key:
EU# = Emission Unit Number
NOx = oxides of nitrogen
CO = carbon monoxide
PM = particulate matter
O2 = oxygen
CO2 = carbon dioxide
lb/MMBtu = pounds per million British thermal units
ppmvd = parts per million by volume, dry basis
% = percent
*EU 2 and EU 3 combust natural gas as the primary fuel of use and ULSD as the secondary fuel of use.
HI_1 = heat input for fuel 1for each 12 month rolling period (natural gas)
HI_2 = heat input for fuel 2 for each 12 month rolling period (ULSD)
ES_1= emission standard for fuel 1 natural gas (0.10 lb NOx/MMBtu)
ES_2 = emission standard for fuel 2 ULSD (emission rate demonstrated via stack testing in lb NOx /MMBtu)
DHI_1 = daily heat input for fuel 1 (natural gas)
DHI_2 = daily heat input for fuel 2 (ULSD)

B. COMPLIANCE DEMONSTRATION

The Permittee shall ensure that the NOx RACT subject emission units shall comply with the monitoring/testing, record keeping, and reporting requirements as contained in Tables 3, 4, and 5 below:

Table 4	
EU#	MONITORING/TESTING REQUIREMENTS
EU 1	1) In accordance with 310 CMR 7.19(13)(a)2., compliance with the NOx and CO emission standards shall be demonstrated by performing an annual stack test as specified in 310 CMR 7.19(13)(c).
	2) In accordance with 310 CMR 7.19(13)(c)1. and 2., prepare a pretest protocol for the required emission test for review and Department approval at least 60 days prior to the anticipated date of testing. The pretest protocol must include a description of sampling point locations, sampling equipment, sampling and analytical procedures, and the operating conditions for the required testing.
	3) In accordance with 310 CMR 7.19(13)(c)3., conduct compliance testing in accordance with procedures set forth in Appendix A of 40 CFR Part 60 or another method approved by the Department and EPA.
	4) In accordance with 310 CMR 7.19(13)(c)5., perform the annual compliance stack testing on the emission unit prior to October 1 of each year.
EU 2 & EU 3	5) Compliance with the NOx and CO emission standards shall be demonstrated by performing an annual stack test as specified in 310 CMR 7.19(13)(a)12. The first stack test must be completed within 180 days of completion of the proposed modifications.
	6) In accordance with 310 CMR 7.19(13)(c)1. and 2., prepare a pretest protocol for the required emission test for review and Department approval at least 60 days prior to the anticipated date of testing. The pretest protocol must include a description of sampling point locations, sampling equipment, sampling and analytical procedures, and the operating conditions for the required testing.
	7) In accordance with 310 CMR 7.19(13)(c)3., conduct compliance testing in accordance with procedures set forth in Appendix A of 40 CFR Part 60 or another method approved by the Department and EPA.
EU1 EU2 EU3	8) In accordance with 310 CMR 7.19(13)(d)3., measure for each unit on a daily basis: type of fuel(s) burned each day, heat content of each fuel, and the total heating value of the fuel consumed for each day.
	9) The Permittee shall ensure that opacity monitors and recording equipment serving these EUs comply with MassDEP approved performance and location specifications, and conform with the USEPA monitoring specifications at 40 CFR Part 60.13 and 40 CFR Part 60 Appendix B, Performance Specification 1.

	10) The Permittee shall operate the Continuous Opacity Monitors serving these EUs at all times during EUs operation except for periods of calibration checks, and periods of unavoidable malfunction.

Table 5	
EU#	RECORD KEEPING REQUIREMENTS
EU 1	1) In accordance with 310 CMR 7.19(13)(a)2., maintain records in accordance with 310 CMR 7.19(13)(d).
EU 2 & EU 3	2) In accordance with 310 CMR 7.19(13)(a)4., maintain records in accordance with 310 CMR 7.19(13)(d).
EU 1 EU 2 EU 3	3) In accordance with 310 CMR 7.19(13)(d)3., record for each unit on a daily basis: type fuel(s) burned each day, heat content of each fuel, and the total heating value of the fuel consumed for each day.
	4) In accordance with 310 CMR 7.19(13)(d)7., maintain copies of all fuel supplier certifications or fuel oil analysis on site for a period of five years.
	5) In accordance with 310 CMR 7.19(13)(d)8., maintain all records required by 310 CMR 7.19(13)(d) for a period of five (5) years in a permanently bound log book or any other form acceptable to the Department including computer retained and generated data.
	6) The Permittee shall maintain a record keeping system for these EUs to be established on site. All such records shall be maintained up-to-date such that year-to-date information is readily available for MassDEP examination upon request and shall be kept on site for a minimum of five (5) years. Record keeping shall, at a minimum, include: a) Records sufficient to document actual emissions in order to determine the compliance status of the EUs with the emission limits contained in Table 3 above. Such records shall include, but are not limited to, fuel usage rates, emissions test results, monitoring equipment data and reports. b) Maintenance: A record of routine maintenance activities performed on these EUs and associated monitoring equipment including, at a minimum, the type or a description of the maintenance performed and the date and time the work was completed. c) Malfunctions: A record of all malfunctions of these EUs and associated monitoring equipment including, at a minimum: the date and time the malfunction occurred; a description of the malfunction and the corrective action taken; the date and time corrective actions were initiated; and the date and time corrective actions were completed and the proposed equipment was returned to compliance.
	7) Maintain on site and accessible at or near the subject equipment, at all times, a copy of this Modified ECP Approval letter and updated Standard Operating and Maintenance Procedures (SOMP) to reflect changes at the Facility for all air-emissions-related equipment. The Permittee shall make the SOMP available to MassDEP personnel upon request.

Table 6	
EU#	REPORTING REQUIREMENTS
EU 2 EU 3	1) Provide written notification to MassDEP indicating the completion date of the modifications for each EU within seven (7) days of completing all modifications.
EU 1 EU 2 EU 3	2) In accordance with 310 CMR 7.19(13)(a)2. and 310 CMR 7.19(13)(a)12., report to MassDEP in accordance with 310 CMR 7.19(13)(d).
	3) In accordance with 310 CMR 7.19(13)(c)1. and 2., submit a pretest protocol for the required emission test for review and Department approval at least 60 days prior to the anticipated date of testing. The pretest protocol must include a description of sampling point locations, sampling equipment, sampling and analytical procedures, and the operating conditions for the required testing.
	4) In accordance with 310 CMR 7.19(13)(c)6., submit the emission test report for review and written Department approval within 60 days of the completion of the compliance stack testing. The submittal shall include the certification required by 310 CMR 7.01(2)(c).
	5) In accordance with 310 CMR 7.19(13)(d)9., submit compliance records within ten (10) days of written request by the Department of EPA.
	6) All notifications and reporting required by this Modified ECP Approval shall be made to the attention of: Department of Environmental Protection/Bureau of Waste Prevention 205B Lowell Street Wilmington, MA 01887 Attn: Mr. James E. Belsky, Permit Chief Phone: 978-694-3200 Fax: 978-694-3499
	7) The Permittee shall notify MassDEP by telephone, fax, or email as soon as possible, but in any case no later than three (3) business days after the occurrence of any upsets or malfunctions to these EUs and related equipment which results in an excess emission to the air and/or a condition of air pollution.

4. SPECIAL TERMS AND CONDITIONS

The Facility is subject to, and shall comply with, the following special terms and conditions:

a) The Permittee shall install and maintain metal flow restriction orifice plates in the fuel lines serving EU 2 and EU 3. The metal flow restriction orifice plates shall limit the amount of fuel that can be combusted in each EU to no more than 1570 standard cubic feet per minute of natural gas and 11.7 gallons per minute of ULSD.

b) The Permittee shall submit a BWP AQ 10 "Operating Permit Minor Modification" form for the subject Facility to MassDEP to address modifications to the Facility occurring as a result of issuance of this Modified Approval in accordance with 310 CMR 7.00; Appendix C(4)(b)2..

c) Should any nuisance condition(s), including but not limited to smoke, dust, odor or noise, occur, as the result of the operation of the Facility, then the Facility shall immediately take appropriate steps to abate said nuisance condition(s).

d) The Permittee shall allow MassDEP personnel access to the site, buildings, and all pertinent records at all reasonable times for the purpose of making inspections and surveys, collecting samples, obtaining data, and reviewing records.

e) This Modified ECP Approval consists of the Application materials and this Modified ECP Approval letter. If conflicting information is found between these two documents, then the requirements of the Modified ECP Approval letter shall take precedence over the documentation in the Application materials.

f) This Modified ECP Approval does not negate the responsibility of the Permittee to comply with this or any other applicable federal, state, or local regulations now or in the future. Nor does this Modified ECP Approval imply compliance with this or any other applicable federal, state, or local regulations now or in the future.

g) This Modified ECP Approval may be suspended, modified, or revoked by MassDEP if MassDEP determines that the Permittee is violating any condition or part of this Modified ECP Approval.

h) Failure to comply with any of the above stated conditions will constitute a violation of the "Regulations", and can result in the revocation of the Modified ECP Approval granted herein and/or other appropriate enforcement action as provided by law. MassDEP may also revoke this Modified ECP Approval if the construction work is not begun

within two years from the date of issuance of this Modified ECP Approval, or if the construction work is suspended for one year or more.

i) MassDEP has determined that the filing of an Environmental Notification Form (ENF) with the Secretary of Energy & Environmental Affairs, for air quality control purposes, was not required prior to this action by MassDEP. Notwithstanding this determination, the Massachusetts Environmental Policy Act (MEPA) and Regulation 301 CMR 11.00, Section 11.04, provide certain "Fail-Safe Provisions" which allow the Secretary to require the filing of an ENF and/or an Environmental Impact Report at a later time.

Should you have any questions concerning this Proposed Modified ECP Approval, please contact Amy LaPusata by telephone at (978) 694-3291, or in writing at the letterhead address.

Sincerely,

This final document copy is being provided to you electronically by the Department of Environmental Protection. A signed copy of this document is on file at the DEP office listed on the letterhead.

Amy E. LaPusata
Environmental Engineer

James E. Belsky
Permit Chief
Bureau of Waste Prevention

cc: boardofhealth@bphc.org Board of Health, Boston, MA
JenniferR.bfd@ci.boston.ma.us Fire Headquarters, Boston, MA
MassDEP/Boston - Yi. Tian (E-Copy)
MassDEP/NERO – Main File

The Commonwealth of Massachusetts
Department of Environmental Protection
Bureau of Waste Prevention
Northeast Regional Office
205B Lowell Street, Wilmington, MA 01887
(978) 694-3200

Notice of Public Hearing/Public Comment

Notice is hereby given that the Department of Environmental Protection (Department), acting in accordance with the provisions of Massachusetts General Laws Chapter 30A, Chapter 111, Sections 142A through 142E and 310 CMR 7.19(3)(e), will hold a public hearing/public comment period on the following action.

Pursuant to the Department's Air Pollution Control Regulations at 310 CMR 7.00, any person who owns, leases, operates or controls a facility containing emission units such as Large and Medium Sized Boilers subject to the requirements of Regulation 310 CMR 7.19: Reasonable Available Control Technology (RACT) for Oxides of Nitrogen (NOx) shall submit to the Department an Emission Control Plan (ECP) application describing how the affected facility will comply with the emission standards and applicable compliance dates contained in the regulation. The subject facility received a Final NOx RACT ECP Approval on July 22, 1994 utilizing Regulation 310 CMR 7.19(4)(a)4.b. in order to demonstrate compliance with the NOx RACT Regulation 310 CMR 7.19. The Applicant is proposing to modify this Approval as delineated below.

The Department hereby proposes to approve the modifications to the original ECP Approval and hereby issues a Proposed Modified Approval for:

Applicant:	Mr. Sean Caldwell, Veolia Energy Boston, Inc.
Facility Name/Location:	Scotia Street Station, 19-27 Scotia Street, Boston, MA
Proposed Modifications:	The Applicant proposes to combust natural gas in lieu of fuel oil, as the primary fuel in Boilers EU 2 and EU 3. In addition, the Applicant proposed to derate Boilers EU 2 and EU 3 from a maximum heat input of 161 million British thermal units per hour (MMBtu/hr) each to 99 MMBtu/hr each. The proposed Modification to the Final NOx RACT ECP will utilize Regulation 310 CMR 7.19(5)(a)2. and 310 CMR 7.19(2)(f) in order to demonstrate compliance with NOx RACT Regulation 310 CMR 7.19 for Boilers EU 2 and EU 3.

Notice is hereby given that the Department intends to hold a public hearing on the action noted above for the purpose of receiving public comments on the Proposed Approval. The public hearing will be held as set forth below:

Date:	August 5, 2013
Time:	10:00 AM
Location:	Department of Environmental Protection, Northeast Regional Office 205B Lowell Street, Wilmington, MA

The public hearing site is wheelchair accessible. For special accommodations for this event, please contact Amy LaPusata at (978) 694-3291 as soon as possible. This information is available in alternative format by calling the Department's ADA Coordinator at (617) 574-6872.

Copies of the Proposed Modified Approval and ECP application can be reviewed at the Department's Northeast Regional Office located at 205B Lowell Street, Wilmington, MA commencing on the date of this notice during normal business hours of 8:45 AM to 5:00 PM by calling Amy LaPusata at (978) 694-3291. Copies of the Proposed Modified ECP Approval are also available for review at the Boston Board of Health.

The public hearing will be conducted under the provisions of Massachusetts General Laws, Chapter 30A. Testimony may be presented orally and/or in writing no later than the conclusion of the public hearing. Comments on the action noted above will be accepted until 5:00 PM on August 5, 2013, and must be sent in writing to James E. Belsky, Regional Permit Chief at the Department's Northeast Regional Office located at 205B Lowell Street, Wilmington, MA 01887. Parties are requested to submit three (3) written copies of their testimony and/or comments.

By order of the Department. Kenneth L. Kimmell, Commissioner